

Ordem das apresentações

1. **Data: 29/11/2016** - Hugo Kooki Kasuya Rosado
“*A New Algorithm for Finding Trees with Many Leaves*”, Kneis, Langer e Rossmanith.
2. **Data: 29/11/2016** - Lucas Prado Melo
“*Algebraic techniques: sieves, convolutions, and polynomials*”, Cygan et al.
3. **Data: 1/12/2016** - Jorge Augusto Hongo
“*On structural parameterizations for the 2-club problem*”, Hartung et al.
4. **Data: 6/12/2016** - Bruno Piovesan Melchiori Peruzza
“*Approximately coloring graphs without long induced paths*”, Chudnovsky et al.
5. **Data: 6/12/2016** - Ulysses Alessandro Couto Rocha
“*A $2k$ -vertex Kernel for Maximum Internal Spanning Tree*”, Li et al.
6. **Data: 13/12/2016** - Marcelo Pinheiro Leite Benedito
“*Facility location problems: A parameterized view*”, Fellows e Fernau.
7. **Data: 13/12/2016** - Edson Ariel Ticona Zegarra
“*The Complexity Landscape of Fixed-Parameter Directed Steiner Network Problems (Invited Talk)*”, Marx.
8. **Data: 15/12/2016** - Mauro Henrique Mulati
“*The Parameterized Approximability of TSP with Deadlines*”, Bockenhauer et al.
9. **Data: 15/12/2016** - Celso Aimbiré Weffort Santos
“*Parameterized Complexity of Critical Node Cuts*”, Hermelin et al.
10. **Data: 20/12/2016** - Francisco Jhonatas Melo da Silva
“*Parameterized complexity of k -Chinese Postman Problem*”, Gutin, Muciaccia e Yeo.
11. **Data: 20/12/2016** - Cibelle Begalli
“*Kernelization and Parameterized Algorithms for 3-Path Vertex Cover*”, Xiao e Kou.

Referências

- [1] Hans-Joachim Bockenhauer et al. “The Parameterized Approximability of TSP with Deadlines”. Em: *Theory of Computing Systems* 41.3 (2007), pp. 431–444. ISSN: 1433-0490. DOI: 10.1007/s00224-007-1347-x. URL: <http://dx.doi.org/10.1007/s00224-007-1347-x>.
- [2] M. Chudnovsky et al. “Approximately coloring graphs without long induced paths”. Em: *ArXiv e-prints* (jun. de 2016). arXiv: 1606.02967 [math.CO]. URL: <http://adsabs.harvard.edu/abs/2016arXiv160602967C>.
- [3] Marek Cygan et al. “Algebraic techniques: sieves, convolutions, and polynomials”. Em: *Parameterized Algorithms*. Cham: Springer International Publishing, 2015, pp. 321–355. ISBN: 978-3-319-21275-3. DOI: 10.1007/978-3-319-21275-3_10. URL: http://dx.doi.org/10.1007/978-3-319-21275-3_10.

- [4] Michael R. Fellows e Henning Fernau. “Facility location problems: A parameterized view”. Em: *Discrete Applied Mathematics* 159.11 (2011), pp. 1118–1130. ISSN: 0166-218X. DOI: <http://dx.doi.org/10.1016/j.dam.2011.03.021>. URL: <http://www.sciencedirect.com/science/article/pii/S0166218X11001156>.
- [5] Gregory Gutin, Gabriele Muciaccia e Anders Yeo. “Parameterized complexity of k-Chinese Postman Problem”. Em: *Theoretical Computer Science* 513 (2013), pp. 124–128. ISSN: 0304-3975. DOI: <http://dx.doi.org/10.1016/j.tcs.2013.10.012>. URL: <http://www.sciencedirect.com/science/article/pii/S0304397513007640>.
- [6] Sepp Hartung et al. “On structural parameterizations for the 2-club problem”. Em: *Discrete Applied Mathematics* 185 (2015), pp. 79–92. ISSN: 0166-218X. DOI: <http://dx.doi.org/10.1016/j.dam.2014.11.026>. URL: <http://www.sciencedirect.com/science/article/pii/S0166218X14005265>.
- [7] Danny Hermelin et al. “Parameterized Complexity of Critical Node Cuts”. Em: *10th International Symposium on Parameterized and Exact Computation (IPEC 2015)*. Ed. por Thore Husfeldt e Iyad Kanj. Vol. 43. Leibniz International Proceedings in Informatics (LIPIcs). Dagstuhl, Germany: Schloss Dagstuhl–Leibniz-Zentrum fuer Informatik, 2015, pp. 343–354. ISBN: 978-3-939897-92-7. DOI: <http://dx.doi.org/10.4230/LIPIcs.IPEC.2015.343>. URL: <http://drops.dagstuhl.de/opus/volltexte/2015/5595>.
- [8] Joachim Kneis, Alexander Langer e Peter Rossmanith. “A New Algorithm for Finding Trees with Many Leaves”. Em: *Algorithmica* 61.4 (2011), pp. 882–897. ISSN: 1432-0541. DOI: [10.1007/s00453-010-9454-5](http://dx.doi.org/10.1007/s00453-010-9454-5). URL: <http://dx.doi.org/10.1007/s00453-010-9454-5>.
- [9] Wenjun Li et al. “A 2k-vertex Kernel for Maximum Internal Spanning Tree”. Em: *Algorithms and Data Structures: 14th International Symposium, WADS 2015, Victoria, BC, Canada, August 5-7, 2015. Proceedings*. Ed. por Frank Dehne, Jörg-Rüdiger Sack e Ulrike Stege. Cham: Springer International Publishing, 2015, pp. 495–505. ISBN: 978-3-319-21840-3. DOI: [10.1007/978-3-319-21840-3_41](http://dx.doi.org/10.1007/978-3-319-21840-3_41). URL: http://dx.doi.org/10.1007/978-3-319-21840-3_41.
- [10] Dániel Marx. “The Complexity Landscape of Fixed-Parameter Directed Steiner Network Problems (Invited Talk)”. Em: *15th Scandinavian Symposium and Workshops on Algorithm Theory (SWAT 2016)*. Ed. por Rasmus Pagh. Vol. 53. Leibniz International Proceedings in Informatics (LIPIcs). Dagstuhl, Germany: Schloss Dagstuhl–Leibniz-Zentrum fuer Informatik, 2016, 32:1–32:1. ISBN: 978-3-95977-011-8. DOI: [10.4230/LIPIcs.SWAT.2016.32](http://dx.doi.org/10.4230/LIPIcs.SWAT.2016.32). URL: <http://drops.dagstuhl.de/opus/volltexte/2016/6053>.
- [11] M. Xiao e S. Kou. “Kernelization and Parameterized Algorithms for 3-Path Vertex Cover”. Em: *ArXiv e-prints* (ago. de 2016). arXiv: 1608.07022 [cs.DS]. URL: <http://adsabs.harvard.edu/abs/2016arXiv160807022X>.